2895

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2895	036	12	08	25	21AN	3439	7634

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	14	15	12	015	Y	N	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PR	SA	S	FT	070	—	11	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	03932	0007	—	00011

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	34° 39′	76° 34′	1773	4865	3		1051	1052
							PU	ON
FINISH	34° 38′	76° 33′	1768	4860	3		1122	1125

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200 2 / S	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Difficulty with Ross fathometer - wouldn't keep 2 feet too deep.

OBSERVATIONS

R/V DAN MOORE SPECIES LIST

STA. NO. 2895 DATE Dec 8 1975 BIOLOGISTS DFH JV SGK

TOT. CATCH WT. 3950 AIR 12.0 SURFACE 13.9 BOTTOM 14.7

SAMPLE WT. 111 RAISING FACTOR 35.8 (*41)

to nearest tenth lb

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
* Micropogon undulatus	NC	534	47	1683	.1	11 = 125
* Cynoscion regalis	C	2	2	72	1.0	
	NC	40	6	215	.2	
* Leiostomus xanthurus	NC	497	48	1718	.1	17 = 176
* Paralichthys dentatus		14	5	5	.4	total
Menticirrhus americanus		1	.13	5	.1	
* Pomatomus saltatrix	C	1	.5	18	.5	
	NC	5	1.5	54	.2	
Peprilus triacanthus	NC	3	.95	27	.3	
Prionotus tribulus		1	.75	27	.8	
Bairdiella chrysoura		3	.25	9	.1	
Anchoa hepsetus		1	trace	trace	trace	
Peprilus alepidotus		12	.5	18	trace	
Etrumeus teres		1	.13	5	.1	
Carcharhinus obscurus		4	20	202	5	to last
Raja eglanteria		4	2	2	0.5	to last
Gymnura micrura		2	2	2	1	to last
Trichiurus lepturus		1	.06	2	.1	
Vomer setapinnis		6	.13	5	trace	
* Lagodon rhomboides		28	1.25	45	trace	
Lolige pealei		1	.25	9	.3	
Callinectes sapidus		1	.13	5	.1	
Echinoderma		1	.06	2	.1	
Pomacen atrium		1	1.06	2	.1	

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Species: P. Dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Stomachs	Age	Gonad Stage	Station Number	Remarks
1	310	♂							2895	Area IV
2	354	♀						I		
3	356	♀						I		
4	304	♂								50 ♂
5	266	♀						I		9 ♀ ♀
6	245	♀						I		14
7	230	♀						I		
8	227	♀						I		
9	244	♂								
10	298	♀						I		
11	262	♀						I		
12	230	♂								
13	248	♀						I		
14	250	♂								
									2897	Area III
1	313	♂								63 P. Dentatus weight 42 lbs
2	318	♂								
3	333	♂								
4	358	♀						III		
5	393	♂								otolith taken
6	363	♀						II		weight 40 lbs
7	338	♀						I		Count = 65
8	274	♂								
9	282	♂								R.F. = 2
10	429	♀						III		
11	373	♀						I		
12	352	♂								
13	255	♂								
14	300	♂								
15	277	♀						I		
16	313	♂								
17	290	♂								
18	275	♂								(1)
19	280	♂								
20	300	♂								
21	345	♂								
22	310	♂								
23	305	♂								
24	250	♂								
25	300	♂								
26	220	♂								
27	257	♀						I		
28	250	♂								
29	340	♂								
30	310	♂								
31	205	♀						I		

P. dentatus
data in
station folder 2897

2895